

FIG. 1

BEST AVAILABLE COPY

100



Figure 2

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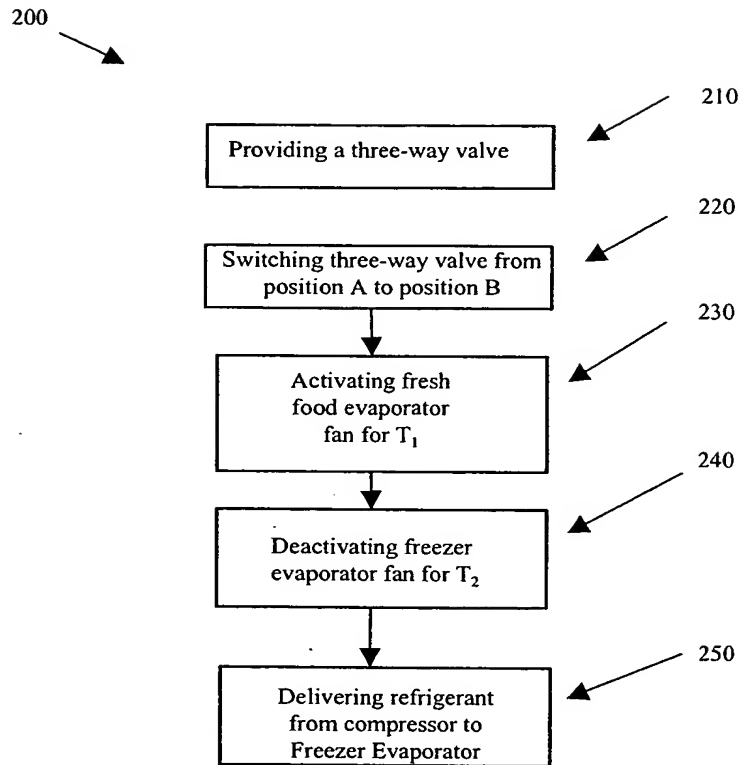


FIGURE 3

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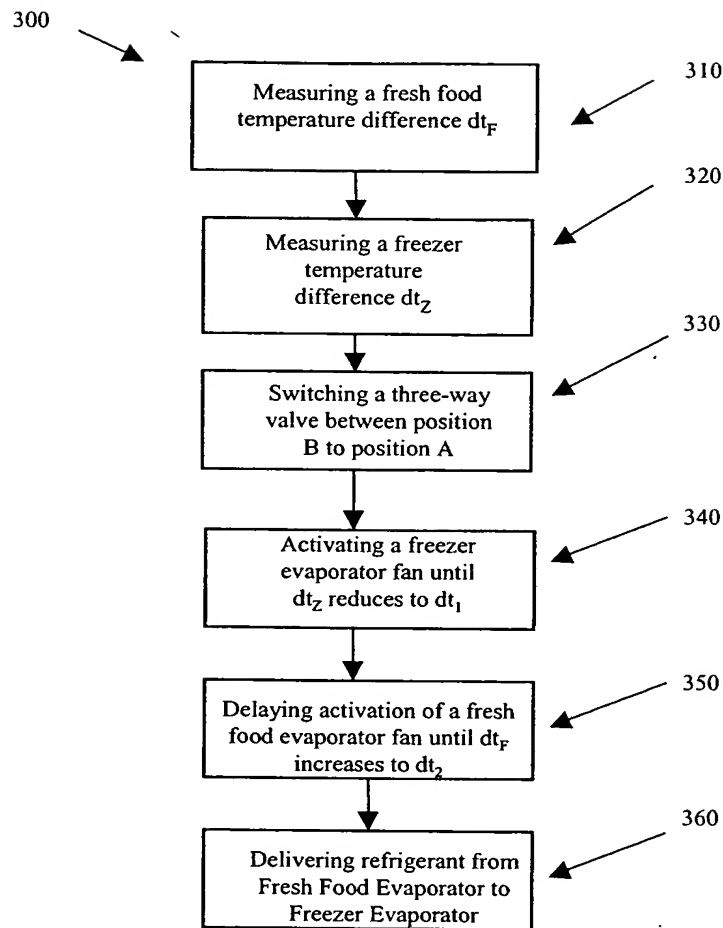


FIGURE 4

400

410

NOTE (1): DAMPER OPENS & FF FAN ON LOW AT SS START. THEN CHECKS FOR PROPER POSITION NEXT LOGIC CYCLE	NOTE (5): ONF = delay no freeze limit (part of the configuration byte)
NOTE (2): FOR BPO & QUANTUM FF Fan LOW = FF Fan MEDIUM . . . NA	NOTE (6): MS = medium speed (part of the configuration byte)
NOTE (3): If the FF temperature has not gotten colder by 0.15 F within 30 minutes of the damper opening, boost the FF Fan in NOTE (7). See included worksheet in order to calculate the configuration byte	
NOTE (4): ECOSCO = evaporator fan on sealed system (part of the configuration byte)	

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If (FZLTAVG - FTRTAVG * FZOFF > .1) Then
  FFEROR = FFEROR + .1
ElseIf (FZLTAVG - FTRTAVG * FZOFF > 0.2) Then
  FFEROR = FFEROR + .02
ElseIf (FZLTAVG - FTRTAVG * FZOFF < -.1) Then
  FFEROR = FFEROR + .1
ElseIf (FZLTAVG - FTRTAVG * FZOFF < -0.2) Then

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FZERORR = FZEROR + 0.02
End If
If FZEROR > FZHighst Then FZEROR = FZHighst
If FZEROR < FZLowhst Then FZEROR = FZLowhst

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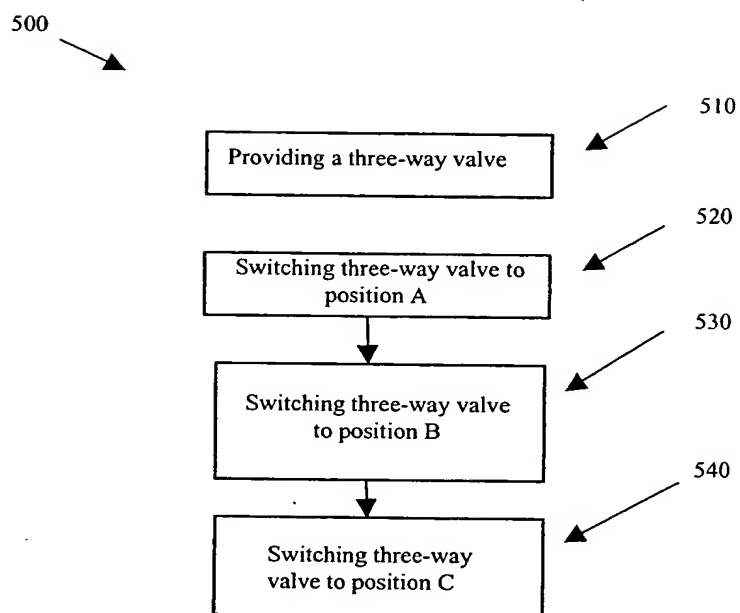


FIGURE 6